control subject, at the time when the start command is issued.

ABSTRACT OF THE DISCLOSURE

An image processing system is provided that includes a first-motor control apparatus (40), having a communication interface (42) connected in series with a transmission line, for obtaining a detection position of a control subject and outputting a position detection signal, an image processing apparatus (30), having a communication interface (32) connected in series with the transmission line and a memory (34) that stores the position-detection signal, for capturing an image of a workpiece (60) and generating an image processing signal based on image processing, and a master apparatus (10) for implementing communication control of the image processing apparatus (30) and the first motor control apparatus (40), and in which the image processing apparatus (10) starts the image processing, in accordance with an in-bound start command, stores in the memory (32) the position detection signal, and outputs to the master apparatus (10)the position-detection signal along with the image-processing signal.

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